

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 214  | ( 709/223 709/224 ) and (statistic\$3 with counter\$1)  | US-PGPUB; USPAT                                    | OR               | OFF     | 2007/07/22 19:29 |
| L2    | 61   | ( 709/223 709/224 ) and (statistic\$3 with (counter\$1 value) with packet)  | US-PGPUB; USPAT                                    | OR               | OFF     | 2007/07/22 19:36 |
| L3    | 73   | ( 709/223 709/224 709/235 709/233 370/353 ) and (statistic\$3 with (counter\$1 value) with packet)                          | US-PGPUB; USPAT                                    | OR               | OFF     | 2007/07/22 19:37 |
| L4    | 4    | monitor\$3 same (network traffic) same packet same byte same count\$4 same statistic\$4 same (add\$3 updat\$3 increment\$3) | US-PGPUB; USPAT; IBM_TDB                           | OR               | OFF     | 2007/07/22 19:37 |
| L5    | 2    | 3 and 4   | US-PGPUB; USPAT; IBM_TDB                           | OR               | OFF     | 2007/07/22 19:37 |
| L6    | 176  | (( byte near count) with (packet near count))   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/07/22 19:38 |
| L7    | 87   | (( byte near count) same ((packet cell frame) near count)) same (memory buffer)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/07/22 19:38 |
| L8    | 14   | L7 and bit and statistical  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/07/22 19:38 |
| S1    | 2    | packet\$1 with statistic\$4 with memory with ( packet\$1 near2 count\$1).   | USPAT  | OR               | OFF     | 2004/10/07 18:45 |
| S2    | 22   | memory with ( packet\$1 near2 count\$1 near5 byte\$1)   | USPAT  | OR               | OFF     | 2004/10/07 18:49 |
| S3    | 2    | memory with ( packet\$1 near2 count\$1 near5 byte\$1) same statistic\$4   | USPAT  | OR               | OFF     | 2004/10/07 18:58 |
| S5    | 8    | statistical near2 value near4 packet\$1   | USPAT  | OR               | OFF     | 2004/10/07 19:01 |
| S10   | 41   | statistic\$4 near4 packet\$1 near5 count\$1   | USPAT  | OR               | OFF     | 2004/10/07 19:03 |
| S12   | 633  | statistic\$4 near3 packet\$1  | USPAT  | OR               | OFF     | 2004/10/07 19:04 |
| S13   | 8    | S12 with (count\$2 near2 byte)  | USPAT  | OR               | OFF     | 2004/10/07 19:04 |
| S14   | 8    | S13 with (count\$2 near2 packet\$1)   | USPAT  | OR               | OFF     | 2004/10/07 19:04 |

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|     |      |  |       |    |     |                  |
|-----|------|--|-------|----|-----|------------------|
| S15 | 1    | S13 with (count\$2 near2 packet\$1) with memory  | USPAT | OR | OFF | 2005/03/30 23:45 |
| S16 | 498  | 709/223 and (data adj packet)  | USPAT | OR | OFF | 2004/10/02 14:54 |
| S17 | 0    | 709/223 and (data adj packet) and staistical   | USPAT | OR | OFF | 2004/03/03 12:32 |
| S18 | 87   | 709/223 and (data adj packet) and statistical  | USPAT | OR | OFF | 2004/03/03 12:32 |
| S19 | 3    | 709/223 and (data adj packet) and (statistical adj value)  | USPAT | OR | OFF | 2004/03/03 11:34 |
| S20 | 600  | statistical adj value  | USPAT | OR | OFF | 2004/03/03 12:35 |
| S21 | 16   | ( statistical adj value) and (first near3 (statistical adj value))   | USPAT | OR | OFF | 2004/03/03 12:36 |
| S22 | 16   | ( statistical adj value) and (second near3 (statistical adj value))  | USPAT | OR | OFF | 2006/04/05 19:29 |
| S23 | 3    | ( statistical adj value) and (third near3 (statistical adj value))   | USPAT | OR | OFF | 2004/03/03 18:24 |
| S24 | 2    | ( statistical adj value) and (first near3 (statistical adj value)) and (second near3 (statistical adj value)) and (third near3 (statistical adj value))            | USPAT | OR | OFF | 2004/03/03 12:38 |
| S26 | 1    | ( statistical adj value) and (first near3 (statistical adj value)) and (second near3 (statistical adj value)) and data and packet                                  | USPAT | OR | OFF | 2004/03/03 19:20 |
| S28 | 1    | ( statistical adj value) and (first near3 (statistical adj value)) and (second near3 (statistical adj value)) and data and packet and (tcp udp ethernet IP hdlc)   | USPAT | OR | OFF | 2004/03/03 16:38 |
| S29 | 1    | ( statistical adj value) and (first near3 (statistical adj value)) and (second near3 (statistical adj value)) and (data adj packet) and (tcp udp ethernet IP hdlc) | USPAT | OR | OFF | 2004/03/03 16:38 |
| S32 | 2    | ( statistical near2 value) same (stor\$3 and packet)   | USPAT | OR | OFF | 2005/04/08 20:43 |
| S33 | 65   | ( statistical adj value) and Subset  | USPAT | OR | OFF | 2004/03/03 19:20 |
| S40 | 7    | 709/223 and (data adj bit\$1) and Hash\$3 and key  | USPAT | OR | OFF | 2004/03/03 19:23 |
| S41 | 3527 | 709/223  | USPAT | OR | OFF | 2004/03/03 19:25 |
| S42 | 7    | 709/223 and (data adj bit\$1) and Hash\$3 and key  | USPAT | OR | OFF | 2004/03/03 19:25 |
| S43 | 0    | 709/223 and (data adj bit\$1) with (Hash\$3 and key)   | USPAT | OR | OFF | 2004/03/03 19:25 |

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|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S44 | 0  | 709/223 and ((data adj bit\$1) same (Hash\$3 and key))   | USPAT   | OR | OFF | 2004/03/03 19:25 |
| S45 | 0  | 709/223 and ((data adj bit\$1) same (Hash\$3 and key))   | USPAT   | OR | OFF | 2004/03/03 19:26 |
| S46 | 42 | packet with statistic\$4 with ( packet\$1 near2 count\$1)  | USPAT   | OR | OFF | 2004/10/07 18:44 |
| S47 | 2  | packet with statistic\$4 with ( packet\$1 near2 count\$1) with byte with memory                              | USPAT   | OR | OFF | 2005/04/05 22:10 |
| S48 | 7  | ("5546390"   "5873078"   "6029170"   "6223174"   "6233574"   "6298340"   "6396842").PN.                      | USPAT   | OR | OFF | 2004/10/02 14:59 |
| S49 | 2  | packet with statistic\$4 with ( packet\$1 near2 count\$1) with byte with memory                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/10/02 15:00 |
| S50 | 25 | packet with statistic\$4 with ( packet\$1 near2 count\$1) and (network with traffic)                         | USPAT   | OR | OFF | 2004/10/04 12:52 |
| S51 | 1  | "6266513"  | USPAT   | OR | OFF | 2004/10/04 12:52 |
| S52 | 29 | ( (count\$2 near2 packet\$1) with memory) and (byte near count)  | USPAT   | OR | OFF | 2005/03/30 23:50 |
| S53 | 16 | ( (count\$2 near packet\$1) with memory) and (byte near count)   | USPAT   | OR | OFF | 2005/03/30 23:50 |
| S54 | 9  | ( (count\$2 near packet\$1) with memory) and (byte near count) and statisti\$6                               | USPAT   | OR | OFF | 2005/03/30 23:53 |
| S55 | 5  | ( (count\$2 near packet\$1) with memory) and (byte near count) and statisti\$6 and (network near monitor\$3) | USPAT   | OR | OFF | 2005/03/30 23:54 |
| S56 | 5  | ( (count\$2 near packet\$1) with memory) and (byte near count) and statisti\$6 and (network near monitor\$3) | USPAT   | OR | OFF | 2005/04/04 19:32 |
| S57 | 61 | ("4817080").URPN.  | USPAT   | OR | OFF | 2006/04/03 22:06 |
| S58 | 13 | S57 and ((packet cell frame) near count\$2) and ((byte word) near count\$2)                                  | USPAT   | OR | OFF | 2005/04/08 20:42 |
| S59 | 0  | S57 and ((packet cell frame) near count\$2) and ((byte word) near count\$2) and staistical                   | USPAT   | OR | OFF | 2005/04/04 20:48 |
| S60 | 2  | S57 and ((packet cell frame) near count\$2) and ((byte word) near count\$2) and (network near monitor\$3)    | USPAT   | OR | OFF | 2005/04/04 22:02 |

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|          |     |   |   |    |     |                  |
|----------|-----|---|---|----|-----|------------------|
| S61      | 29  | "5608662"   | USPAT   | OR | OFF | 2005/04/05 20:59 |
| S62      | 5   | "5608662" and packet near2 count  | USPAT   | OR | OFF | 2005/04/05 20:59 |
| S63      | 4   | "5608662" and packet near count   | USPAT   | OR | OFF | 2005/04/05 21:00 |
| S64      | 0   | "5608662" and (packet near count) and (byte near count)   | USPAT   | OR | OFF | 2005/04/05 21:00 |
| S65      | 27  | ("5608662").URPN.   | USPAT   | OR | OFF | 2005/04/05 21:01 |
| S66      | 0   | S65 and (packet near count) and (byte near count)   | USPAT   | OR | OFF | 2005/04/05 21:01 |
| S67      | 1   | ("6400715" "61243778").pn.  | USPAT   | OR | OFF | 2005/04/05 22:11 |
| S68      | 2   | ("6400715" "6243778").pn.   | USPAT   | OR | OFF | 2005/04/08 18:19 |
| S89      | 7   | (( "2"\$3complement\$1 sticky non\$sticky)) and negative and zero and (network near monitor\$3) | USPAT   | OR | OFF | 2005/04/08 21:03 |
| S90      | 113 | (709/200 709/223 709/228 709/230 707/3 707/100) and (statistic\$3 with counter\$1)              | USPAT   | OR | OFF | 2006/04/12 17:48 |
| S91      | 8   | S90 and (packet near2 counter\$1) and (byte near2 counter\$1)                                   | USPAT   | OR | OFF | 2005/04/08 21:06 |
| S92      | 0   | S90 and (packet near2 counter\$1) and (byte near2 counter\$1) and negative and zero\$1          | USPAT   | OR | OFF | 2005/04/08 21:07 |
| S93      | 0   | S90 and (packet near2 counter\$1) and (byte near2 counter\$1) and negative                      | USPAT   | OR | OFF | 2005/04/08 21:07 |
| S95      | 13  | memory same (byte near count) same (packet near count)  | USPAT   | OR | OFF | 2006/04/03 22:31 |
| S96      | 1   | (memory same (byte near count) same (packet near count)) and radix                              | USPAT   | OR | OFF | 2006/04/03 22:10 |
| S97      | 1   | (memory same (byte near count) same (packet near count)) and radix                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/05 19:32 |
| S11<br>1 | 70  | "4817080"   | US-PGPUB;<br>USPAT  | OR | OFF | 2006/04/05 19:02 |
| S11<br>2 | 1   | sticky same non\$sticky same rolls same packet  | USPAT   | OR | OFF | 2006/04/05 19:31 |
| S11<br>3 | 2   | sticky same non\$sticky same packet   | USPAT   | OR | OFF | 2006/04/05 19:31 |
| S11<br>4 | 1   | sticky same non\$sticky same rolls same packet  | US-PGPUB;<br>USPAT  | OR | OFF | 2006/04/05 19:31 |

## EAST Search History

|          |     |  |   |    |     |                  |
|----------|-----|--|---|----|-----|------------------|
| S11<br>5 | 23  | (memory same (byte near count)<br>same (packet near count))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/05 19:39 |
| S11<br>6 | 170 | ( (byte near count) same (packet near<br>count))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/05 19:39 |
| S11<br>7 | 144 | ( (byte near count) with (packet near<br>count))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/05 19:55 |
| S11<br>8 | 43  | S117 and network near2 monitor\$3                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/05 19:55 |
| S11<br>9 | 170 | ( (byte near count) same (packet near<br>count))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/05 20:16 |
| S12<br>0 | 45  | S119 and network near2 monitor\$3                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/05 19:55 |
| S12<br>1 | 11  | ( (byte near count) same (packet near<br>count)).clm.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/09 17:40 |
| S12<br>2 | 19  | ( (byte near count) same ((packet cell<br>frame) near count)).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/09 17:40 |

## EAST Search History

|          |     |   |   |    |     |                  |
|----------|-----|---|---|----|-----|------------------|
| S12<br>3 | 256 | ( (byte near count) same ((packet cell frame) near count))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/12 17:50 |
| S12<br>4 | 48  | ( (byte near count) same ((packet cell frame) near count)) same memory  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/11 19:49 |
| S13<br>2 | 74  | ( (byte near count) same ((packet cell frame) near count)) same (memory buffer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/11 20:01 |
| S13<br>3 | 65  | S132 and bit  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/11 19:53 |
| S13<br>4 | 19  | S132 and bit and negative   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/11 20:01 |
| S13<br>5 | 11  | S132 and bit and statistical  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/11 20:01 |
| S13<br>6 | 45  | ( (byte near count\$5) same ((packet cell frame) near count\$5)) same (memory buffer) same (updat\$3 increment\$3 add\$3)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/11 20:04 |
| S13<br>7 | 65  | ( (byte near count\$5) same ((packet cell frame) near count\$5)) same (memory buffer register area) same (updat\$3 increment\$3 add\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/11 20:56 |

## EAST Search History

|          |      |  |   |    |     |                  |
|----------|------|--|---|----|-----|------------------|
| S13<br>8 | 1    | ( (byte near count\$5) same ((packet cell frame) near count\$5)) same (memory buffer register area) same (updat\$3 increment\$3 add\$3).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/11 20:05 |
| S13<br>9 | 79   | monitor\$3 same (network traffic) same packet same byte same count\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/11 20:58 |
| S14<br>0 | 78   | monitor\$3 same (network traffic) same packet same byte same count\$4  | US-PGPUB;<br>USPAT;<br>IBM_TDB                                    | OR | OFF | 2006/04/11 20:58 |
| S14<br>1 | 23   | monitor\$3 same (network traffic) same packet same byte same count\$4 same statistic\$4  | US-PGPUB;<br>USPAT;<br>IBM_TDB                                    | OR | OFF | 2006/04/11 21:15 |
| S14<br>2 | 2    | monitor\$3 same (network traffic) same packet same byte same count\$4 same statistic\$4 same (add\$3 updat\$3 increment\$3)                  | US-PGPUB;<br>USPAT;<br>IBM_TDB                                    | OR | OFF | 2006/04/11 21:01 |
| S14<br>3 | 11   | "6687247"  | US-PGPUB;<br>USPAT;<br>IBM_TDB                                    | OR | OFF | 2006/04/11 21:15 |
| S14<br>4 | 123  | ( 709/223 709/224 ) and (statistic\$3 with counter\$1)   | USPAT   | OR | OFF | 2007/07/22 19:27 |
| S14<br>5 | 9848 | ( 709/223 709/224 )  | USPAT   | OR | OFF | 2006/04/12 17:49 |
| S14<br>7 | 24   | S145 and ( (byte near count) same ((packet cell frame) near count))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/12 17:51 |